

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As the below named inventor(s), I (we) hereby declare that:

My (Our) residence, post office address and citizenship(s) are as stated below next to my (our) name(s).

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**MENISCUS MEMBRANES FOR SEPARATIONS**

the specification of which (check one)  is attached hereto  was filed on 04/04/01 as Serial No. 09/826,484 and was amended on \_\_\_\_\_ (if applicable).

I (We) hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

**PRIOR FOREIGN APPLICATION(S)**

Priority Claimed	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Yes	<input type="checkbox"/>	No

Number	Country	Filed (Day/Month/Year)
--------	---------	------------------------

**PRIOR U.S. APPLICATIONS**

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

(Application Number)	Filing Date
----------------------	-------------

(Application Number)	Filing Date
----------------------	-------------

I (We) hereby claim the benefit under 35 USC §120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial No.	Filing Date	Status
------------	-------------	--------

**POWER OF ATTORNEY**

As the named inventor(s), I (we) hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Names and Registration Nos.	Names and Registration Nos.
William A. Eklund Ray G. Wilson Milton D. Wyrick Samuel M. Freund	29,147 28,351 29,993 30,459
Bruce H. Cottrell Gemma Morrison Bennett Samuel L. Borkowsky	30,620 .34,516 42,346

  

Send Correspondence To:	Direct Telephone Calls to:
Bruce H. Cottrell Los Alamos National Laboratory LC/BPL, MS D412 Los Alamos, NM 87545	Bruce H. Cottrell (505) 667-9168

DECLARATION

I (We) hereby declare that all statements made herein of my (our) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

<b>Robert C. Dye</b>	<i>Robert C. Dye</i>
Full Name of Inventor	Signature
Irvine, California	3/27/01
Residence (City, State or Foreign Country)	Date
51 Del Ventura, Irvine, CA 92606	US
Postal Address (Street, City, State, Zip Code)	Citizenship
<b>Betty Jorgensen</b>	<i>Betty Jorgensen</i>
Full Name of Inventor	Signature
Jemez Springs, New Mexico	7/16/01
Residence (City, State or Foreign Country)	Date
606 Winter Road, Jemez, NM 87025	US
Postal Address (Street, City, State, Zip Code)	Citizenship
<b>David R. Pesiri</b>	<i>David R. Pesiri</i>
Full Name of Inventor	Signature
Aliso Viejo, California	3/25/01
Residence (City, State or Foreign Country)	Date
23412 Pacific Park Dr., Apt. #18C, Aliso Viejo, CA	US
Postal Address (Street, City, State, Zip Code)	Citizenship
Full Name of Inventor	Signature
Residence (City, State or Foreign Country)	Date
Postal Address (Street, City, State, Zip Code)	Citizenship
Full Name of Inventor	Signature
Residence (City, State or Foreign Country)	Date
Postal Address (Street, City, State, Zip Code)	Citizenship

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As the below named inventor(s), I (we) hereby declare that:

My (Our) residence, post office address and citizenship(s) are as stated below next to my (our) name(s).

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**MENICUS MEMBRANES FOR SEPARATIONS**

the specification of which (check one)  is attached hereto  was filed on April 4, 2001 as Serial No. 09/826,484 and was amended on \_\_\_\_\_ (if applicable).

I (We) hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I (We) acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56.

I (We) hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**PRIOR FOREIGN APPLICATION(S)**

Priority  
Claimed

Number	Country	Filed (Day/Month/Year)
--------	---------	------------------------

**PRIOR U.S. APPLICATIONS**

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

(Application Number)	Filing Date
----------------------	-------------

(Application Number)	Filing Date
----------------------	-------------

I (We) hereby claim the benefit under 35 USC §120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial No.	Filing Date	Status
------------	-------------	--------

**POWER OF ATTORNEY**

As the named inventor(s), I (we) hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CORRESPONDENCE ADDRESS FOR CUSTOMER NUMBER 35068:  INSERT BAR CODE LABEL HERE   35068 PATENT TRADEMARK OFFICE	Direct Telephone Calls to:  Bruce H. Cottrell (505) 667-9168
---	---

**DECLARATION**

I (We) hereby declare that all statements made herein of my (our) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

<b>Betty S. Jorgensen</b>		<i>Betty S. Jorgensen</i>
Full Name of Inventor	Signature	
Jemez Springs, New Mexico	5-27-03	
Residence (City, State or Foreign Country)	Date	
606 Winter Road, Jemez Springs, NM 87025	US	
Postal Address (Street, City, State, Zip Code)	Citizenship	
Full Name of Inventor	Signature	
Residence (City, State or Foreign Country)	Date	
Postal Address (Street, City, State, Zip Code)	Citizenship	
Full Name of Inventor	Signature	
Residence (City, State or Foreign Country)	Date	
Postal Address (Street, City, State, Zip Code)	Citizenship	
Full Name of Inventor	Signature	
Residence (City, State or Foreign Country)	Date	
Postal Address (Street, City, State, Zip Code)	Citizenship	
Full Name of Inventor	Signature	
Residence (City, State or Foreign Country)	Date	
Postal Address (Street, City, State, Zip Code)	Citizenship	